

RECORD OF COMMUNICATION		<input checked="" type="checkbox"/> PHONE CALL <input type="checkbox"/> DISCI <input checked="" type="checkbox"/> IN <input type="checkbox"/> FIELD TRIP <input type="checkbox"/> CONFERENCE
		<input type="checkbox"/> OTHER (SPECIFY)
(Record of item checked above)		
TO: Patrick Longmire Womac Instructor, NWWA Geochem SUBJECT	FROM: Sharon Feldstein	DATE: 8/16/68 TIME:

NSRS - plant contamination

SUMMARY OF COMMUNICATION

- 1) the inorganics are definitely affected
 - both Cr & As are organics, & both will increase in solubility with increasing pH
 - Fe should be stable at high pH's; however, Fe will/could be dissolved at pH 2-3
- 2) if bentonite seals are cracked, etc. thus allowing plant contamination, then these wells may be conduits for cross contamination. What is the long-term integrity of these wells?
- 3) if present, the high pH will increase the solubility of salts, phenols w/ H⁺ ion
- 4) if he had to testify, he could not say beyond a doubt that the high pH ^(orogeny) has affected the organic compounds. He couldn't say either way.

CONCLUSIONS, ACTION TAKEN OR REQUIRED

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